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CONTINUOUS FLOW ICEMAKER

500, 700, 1000, 1400, 2000 - Series

Illustrated Parts List

Release Date: May 26, 2004
Publication Number: 630460174IPL
Revision Date: April 23, 2008
Revision: C
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REFRIGERATION AND ICEMAKER ASSEMBLY MODEL 2000 SERIES

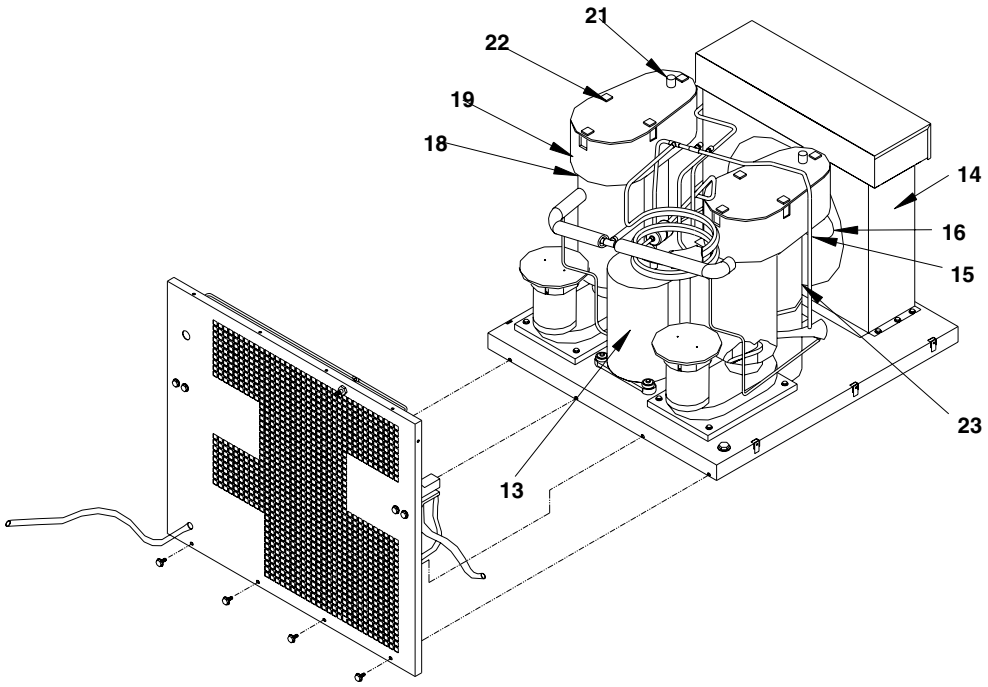

FIGURE 1. 2000 Series

Item No	Part No.	Name
1	162964027	Compressor (WCC2001 & WCF2201)
	162964046	Compressor (WCC2002 & WCF2202)
2	638036849	Condenser (WCC & WCF Air)
	27177	Condenser (WCC & WCF Water)
	161870007	Condenser (WCC & WCF Remote)
3	638090344001	Fan Motor (WCC & WCF Air 50 & 60 HZ)
	27185	Fan Motor (Remote 50 & 60 HZ)
4	63809034401	Fan Blade (Air)
	630900246	Fan Blade (WCC & WCF Remote)
5	638004391	Bracket Fan Motor
6	638036087	Clamp, Dispense Tray

Item No	Part No.	Name
7	638036872001	Dispense Tray Assembly
8	630900948	Cover Dispense Tray
9	630900954	Thermostat Well
10	638036867001	Clip Cove
11	638036020001	Drop Tube Assembly
12	638092537	Cover, Electrical Box
13*	164980002	Water Regulator Valve (Water)
14*	638009755	High Pressure Switch (Water)
15*	161773003	Pressure Switch (WCC & WCF Remote)
16*	166226000	Valve Head Pressure (WCC & WCF Remote)
17*	166225000	Receiver (WCC & WCF Remote)

Note: * = Not Shown

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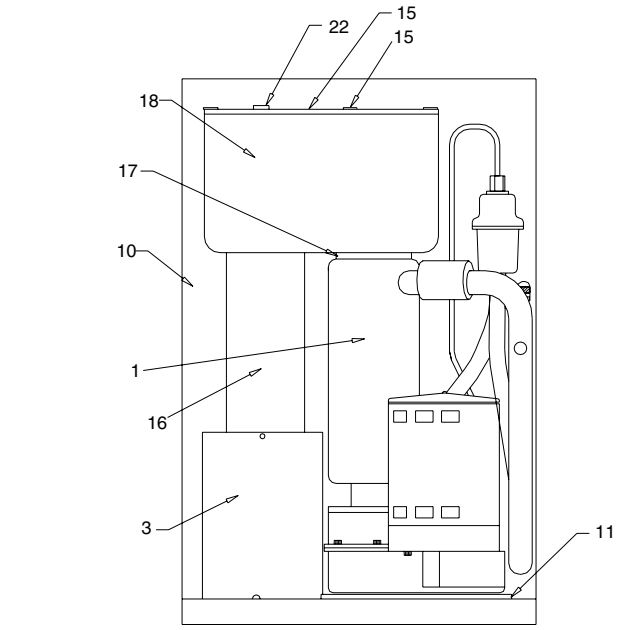
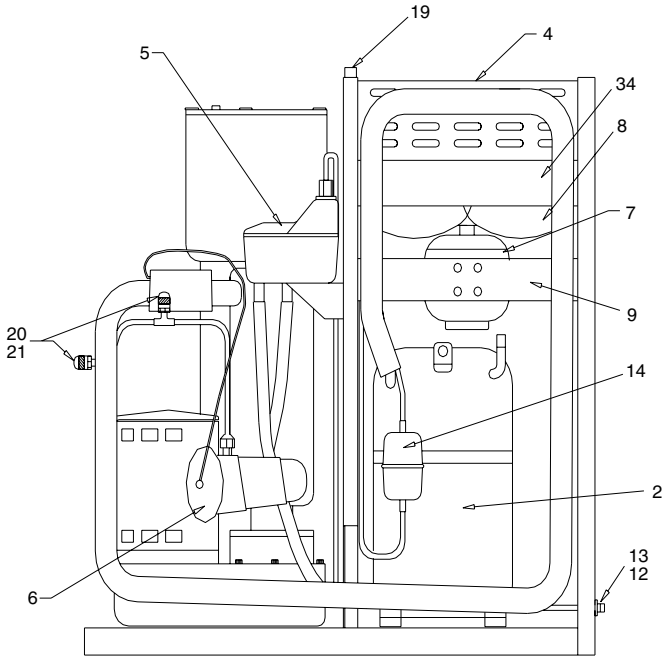
REFRIGERATION AND ICEMAKER ASSEMBLY MODEL 500 SERIES

Item No.	Part No.	Description
1		Front End Assembly
2	638090121	Compressor, 115V
	638090131	Compressor, 220V/50Hz
3		Electrical Box Assembly
4	638008854	Condenser-Air Cooled
	638036383	Condenser-Water Cooled
5	630900547	Water Level Control Assembly
	638008483	Reed Switch Assembly
6	638090126	Expansion Valve, Thermal
7	638036225	Fan Motor Assembly, 115V
	638010017	Fan Motor Assembly, 220V 50Hz
8	638008618	Fan Blade
9	638008814	Bracket, Fan Motor
10	638008812	Panel, Center
11	638036218	Bracket, Mounting Ice-maker
12	638008409	Bulkhead Fitting
13	638007206-04	Nut, Jam 1/2-20
14	638004393	Dryer
15	630900942	Cover, Dispense Tray
	638036867-001	Clip Cover
16	638036366	Drop Tube Assembly
17	638036269	Clamp, Dispense Tray
18	638036869-002	Dispense Tray Assembly
19	7231762	Gasket, Foam 3/4 X 3/4 X 13” lg.
20	20654	Access Port
21	23988	Replacement Cap
22	630901021	Thermostat Well 2”
23*	638007208-03	Nut, Palnut, 3/4–16
24*	638007295	Bulkhead Fitting, Water Cool
25*	638009755	Pressure Switch
26*	638036386	Finger Guard, Fan
27*	164980002	Water Regulating Valve
28*	638008943	Exhaust Fan Assembly
29*	161998008	Relay Start 115V
30*	161998011	Relay Start 220V 50Hz
31*	161165007	Capacitor Start 115V
32*	161165010	Capacitor Start 220V 50Hz
33*	638090123	Capacitor Run 115V
34	638036267	Fan Shroud

Note: * = Not Shown



Front View



Right Side View

FIGURE 2. 500 Series

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REFRIGERATION AND ICEMAKER ASSEMBLY MODEL 700 SERIES

Item No.	Part No.	Description
1		Front End Assembly
2	638090221	Compressor, 115V
	638090241	Compressor 208/230V
	162964041	Compressor, 220V 50Hz
3		Electrical Box Assembly
4	638036273	Condenser-Air Cool
	638036272	Condenser-Water Cool
5	630900547	Water Level Control Assembly
	638008483	Reed Switch Assembly
6	638090226	Expansion Valve, Thermal
7	638090236	Fan Motor Assembly, 115V
	638090234	Fan Motor Assembly, 208/230V
	638090233	Fan Motor Assembly, 220V 50 Hz
8	638096723	Fan Blade
9	638008814	Bracket, Fan Motor
10	638008812	Panel, Center
11	638036218	Bracket, Mounting Icemaker
12	638008409	Bulkhead Fitting
13	638007206-04	Nut, Jam 1/2–20
14	638004393	Dryer
15	630900942	Cover, Dispense Tray
	638036867-001	Clip Cover
16	638036213	Drop Tube Assembly
17	638036269	Clamp, Dispense Tray
18	638036869-001	Dispense Tray Assembly
19	7231762	Gasket, Foam 3/4 x 3/4 x 13 Lg.
20	20654	Access Port
21	23988	Replacement Cap
22	630900953	Thermostat Well
23*	638007208-03	Nut, Palnut, 3/4–16
24*	638008834	Bracket, Mounting Condenser
25*	638009755	Pressure Switch
26*	164980002	Water Regulating Valve
27*	161998009	Relay Start 115V
28*	638090242	Relay Start 208/230V, 60Hz
29*	161998015	Relay Start 220V, 50Hz
30	161192004	Capacitor Run 115V
31*	638090123	Capacitor Run 208/230V, 60Hz
32*	161165008	Capacitor Start 115V
33*	25335	Capacitor Start 208/230V, 60Hz
		Capacitor Start 220V, 50Hz
34*	638090235	Condenser Shroud

Note: * = Not Shown

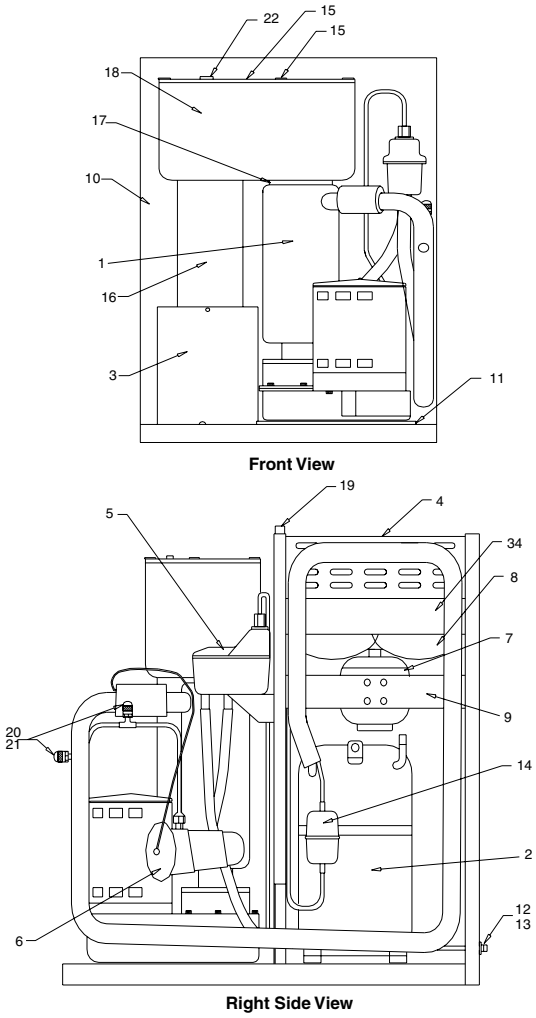

FIGURE 3. 700 Series

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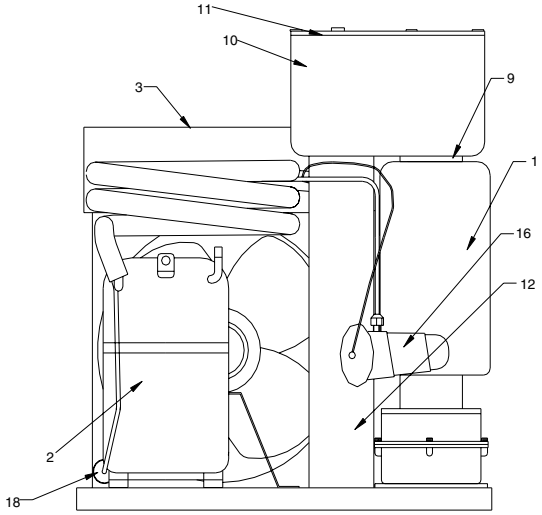
REFRIGERATION AND ICEMAKER ASSEMBLY MODEL 1000 SERIES

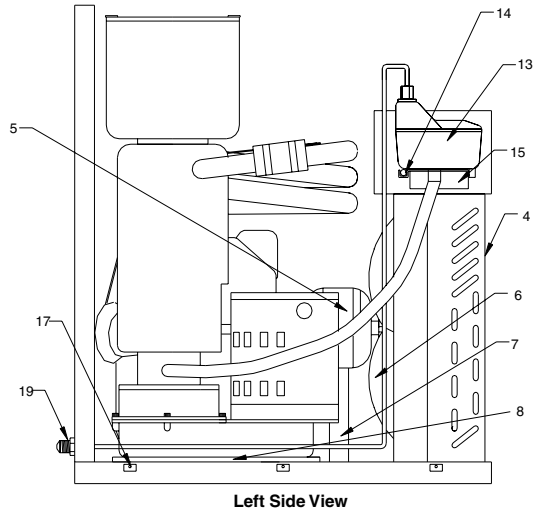
Item No.	Part No.	Description
1		Front End Assembly
2	638090321	Compressor, 208/230V
	638090331	Compressor, 220V 50Hz
3		Electrical Box Assembly
4	638036121	Condenser-Air Cool
*	638009776	Condenser-Water Cool
5	638090344-001	Fan Motor Assembly, 208/230V
	638090344-002	Fan Motor Assembly, 220V 50Hz
6	630900312	Fan Blade
7	638004391	Bracket, Fan Motor
8	638090349	Bracket, Mounting Icemaker
9	638036087	Clamp, Dispense Tray
10	638036872-001	Dispense Tray Assembly
11	630900948	Cover, Dispense Tray
	638036867-001	Clip Cover
	630900954	Thermostat Well
12	638036020-001	Drop Tube Assembly
13	638090350	Water Level Control Assembly
14	638036069	Reed Switch Assembly
15	638090347	Bracket Water Level
16	638090326	Expansion Valve
17	638007262-01	Nut, Tinnerman
18	638090055	Dryer
19	638008409	Bulkhead Fitting
20	638007206-04	Nut, Bulkhead Fitting
20*	638007921	Connector, UL Ground
21*	638007295	Bulkhead Fitting, Water Cool
22*	638009711	Support, Condenser, Water Cooled
23*	638009712	Clip Condenser, Water Cooled
24*	638007208-03	Nut, Palnut, 3/4–16
25*	164980002	Valve, Water Regulating
26*	638036188	Receiver, Upright
27*	638036194	Valve, Head Pressure
28*	638037110	Washer, Seal
29*	638037111	Valve, Rotolock
30*	638036014	Cover, Electrical Box
		Spacer
		Plunger, Rubber
		Washer, Fiber
		Nut
		Sleeve
		Nut, Compression

Item No.	Part No.	Description
31	63030819	Float & Stem Assembly
		Magnet & Bracket Assembly
		Float
32	638008483	Reed Switch Assembly WCC700/500
	638036069	Reed Switch Assembly WCC1000
	638092531	Reed Switch Assembly WCC2000
33	638004717	Bracket Water Level
	638090347	Bracket Water Level WCC1000
	638092529	Bracket Water Level WCC2000
34	638008097	Clamp, Reed Switch
35	638007002-01	Screw

Note: * = Not Shown



Rear View



Left Side View

FIGURE 4. 1000 Series

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REFRIGERATION AND ICEMAKER ASSEMBLY MODEL WCC1401-A

Item No.	Part No.	Description
1		Front End Assembly
2	630900925	Compressor, 208/230V
3		Electrical Box Assembly
4	161870005	Condenser
5	630900547	Water Level Control Assembly
	638008483	Reed Switch Assembly
6	638090226	Thermal Expansion Valve
7	630900308	Fan Motor Assembly, 208/230V
8	630900309	Fan Blade
9	630900919	Fan Motor Bracket
10	638036218	Icemaker Mounting Bracket
11	638008409	Bulkhead Fitting
12	638007206-04	Jam Nut, 1/2-20
13	638090055	Dryer
14	630900942	Dispense Tray Cover
	638036867-001	Cover Clip
15	630250204	Drop Tube Assembly
16	638036087	Dispense Tray Clamp
17	630001255	Dispense Tray Assembly
18	162978003	Service Valve Assembly
19	23988	Replacement Cap
20	630900953	Thermostat Well

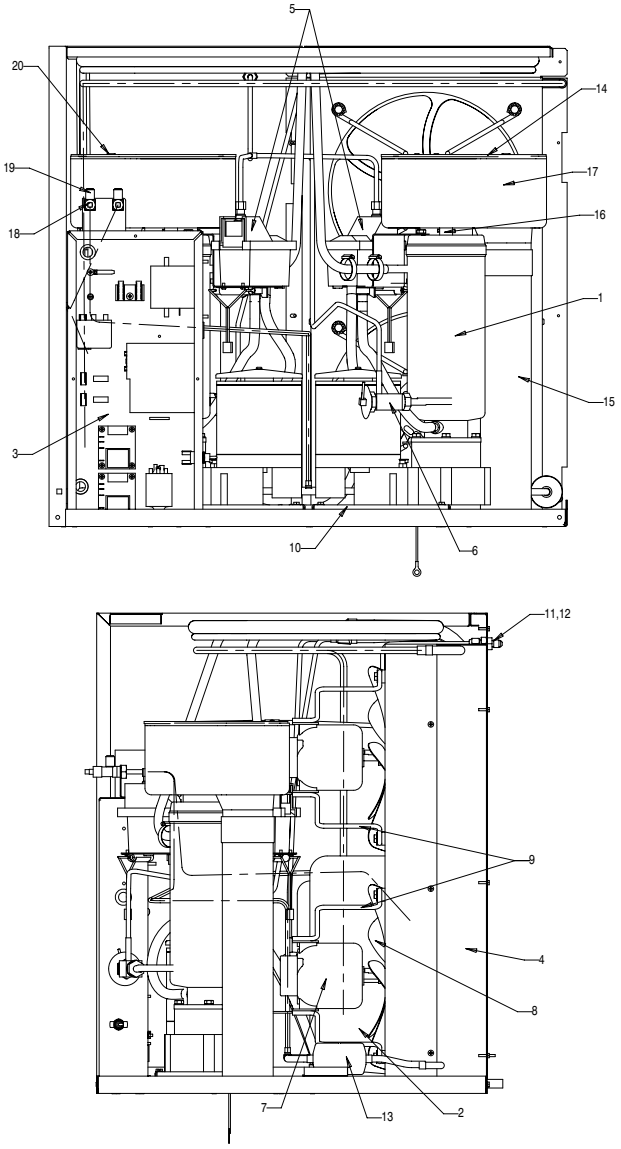

FIGURE 5. WCC1401-A

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REFRIGERATION AND ICEMAKER ASSEMBLY MODEL WCC1400-R

Item No.	Part No.	Description
1		Front End Assembly
2		Electrical Box Assembly
3	630900547	Water Level Control Assembly
	638008483	Reed Switch Assembly
4	638090226	Thermal Expansion Valve
5	638036218	Icemaker Mounting Bracket
6	638008409	Bulkhead Fitting
7	638007206-04	Jam Nut, 1/2-20
8	638090055	Dryer
9	630900942	Dispense Tray Cover
	638036867-001	Cover Clip
10	638036213	Drop Tube Assembly
11	638036087	Dispense Tray Clamp
12	630001255	Dispense Tray Assembly
13	630900953	Thermostat Well

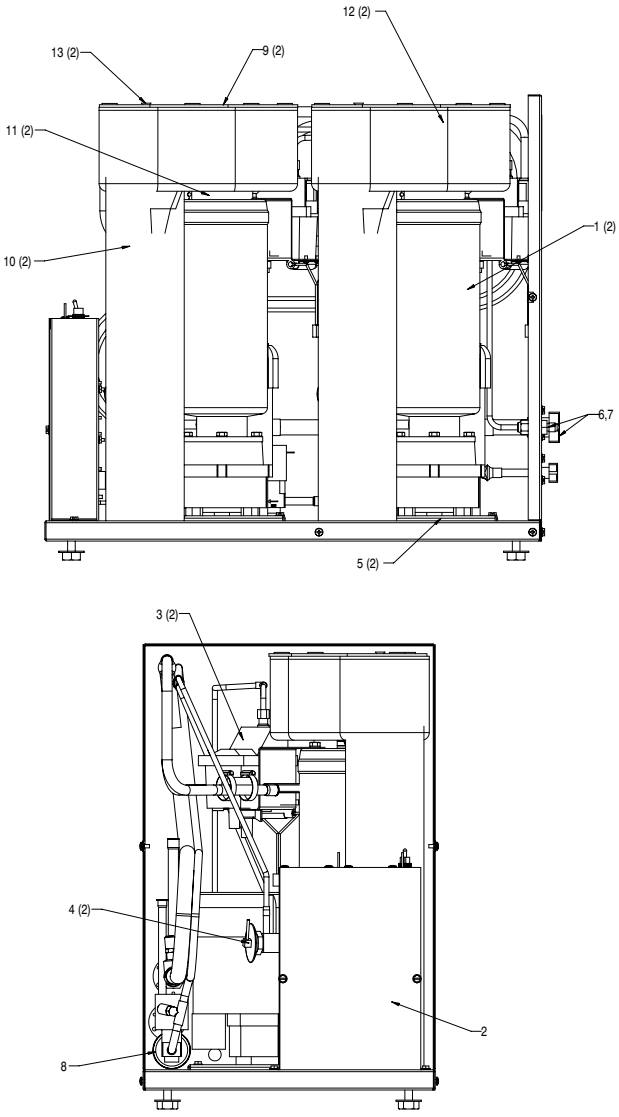

FIGURE 6. WCC1400-R

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REFRIGERATION AND ICEMAKER ASSEMBLY MODEL WCU1401

Item No.	Part No.	Description
1	630900925	Compressor, 208/230V
2		Electrical Box Assembly
3	161870007	Condenser
4	630001221	Fan Motor Assembly
5	630900246	Fan Blade
6	630901097	Receiver
7	166226000	Head Pressure Control
8	630901364	Low Pressure Switch
9	23988	Replacement Cap

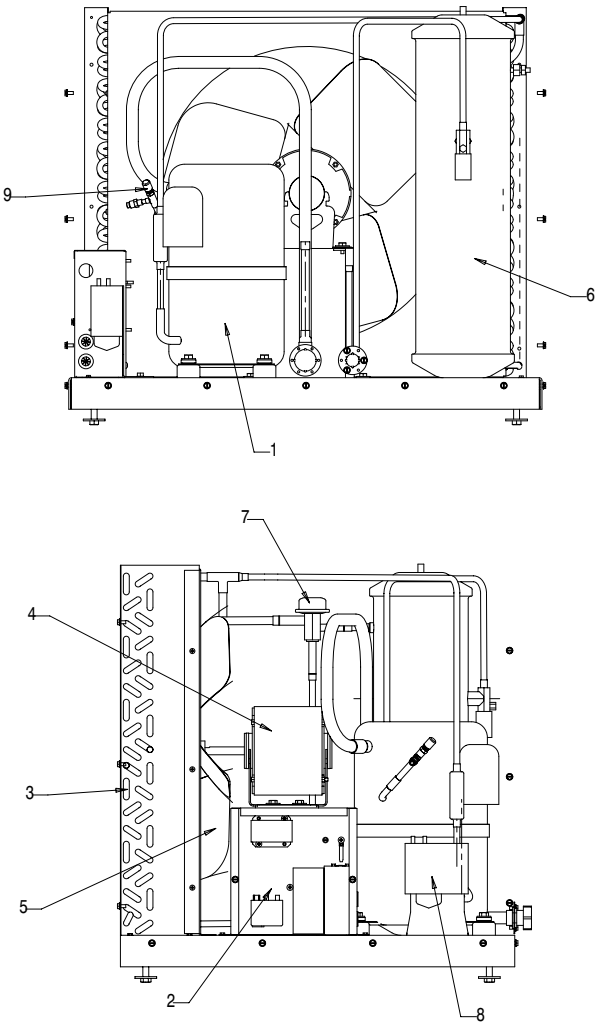

FIGURE 7. WCU1401

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FRONT END ASSEMBLY MODEL 500 SERIES

Item No.	Part No.	Name
1	638090001	Gearmotor Less Cable, Seals O–ring seal–mount 115V
	638090001-001	Gearmotor Less Cable, Seals O–ring seal–mount 230V 60 Hz
	638090001-002	Gearmotor Less Cable, Seals O–ring seal–mount 220V 50 Hz
	638090050-002	Gearmotor - 115V Service Kit
	638090050-003	Gearmotor - 230V Service Kit
	638090050-005	Gearmotor - 220V Service Kit
2	638090116	Shaft Seal Seat
3	638090051	Shaft Seal
4	638090053	E–Ring
5	168833000	Washer, Lock 1/4 Split
6	161179001	Screw, 1/4–20 x 3/4 Lg. HHMS
7	638036373-001	Evaporator Assembly
8	638090113	Auger
9	638090117	Extruding Head, WCC
	638090118	Extruding Head, WCF
10	638090126	Expansion Valve
11	638036218	Bracket, Mounting Ice-maker
12	638090111	Auger Nut
13	638090119	Bearing Nylon
14	638090120	Bearing Delrin

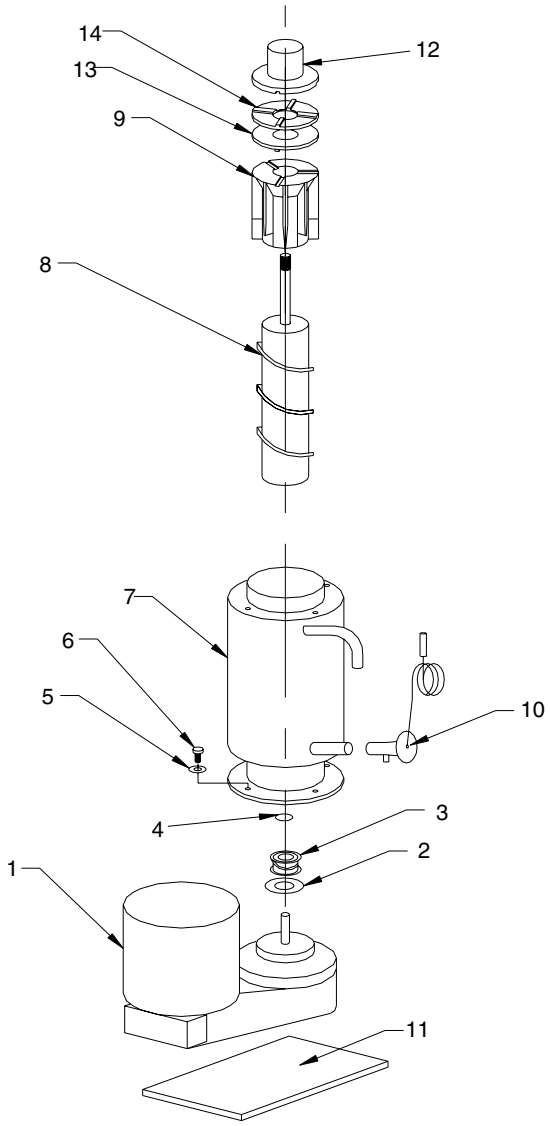

FIGURE 8. Front End Assembly 500 Series

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FRONT END ASSEMBLY MODEL 700 SERIES FLAKERS

Item No.	Part No.	Name
1	638090001	Gearmotor Less Cable, Seals, O-ring, Seal-mount 115V
	638090001-001	Gearmotor Less Cable, Seals, O-ring, Seal-mount 230V, 60Hz
	638090001-002	Gearmotor Less Cable, Seals, O-ring, Seal-mount 220V, 50Hz
	638090050	Gearmotor - 115V Service Kit
	638090050-004	Gearmotor - 230V Service Kit
	638090050-006	Gearmotor - 220V Service Kit
2	638090215	Shaft Seal Mount
3	638090051	Shaft Seal
4	638007301-030	Washer, Lower
5	638090053	E–Ring
6	638090216	Shaft Seal Seat
7	168833000	Washer, Lock 1/4 Split
8	161179001	Screw 1/4–20 x 3/4 Lg. HHMS
9	638036282-001	Evaporator Assembly
10	638090213	Auger
11	638090218	Extruding Head WCF
12	638090226	Expansion Valve
13	638036218	Bracket, Mounting
14	638090211	Auger Nut
15	638090219	Bearing Nylon
16	638090220	Bearing Delrin

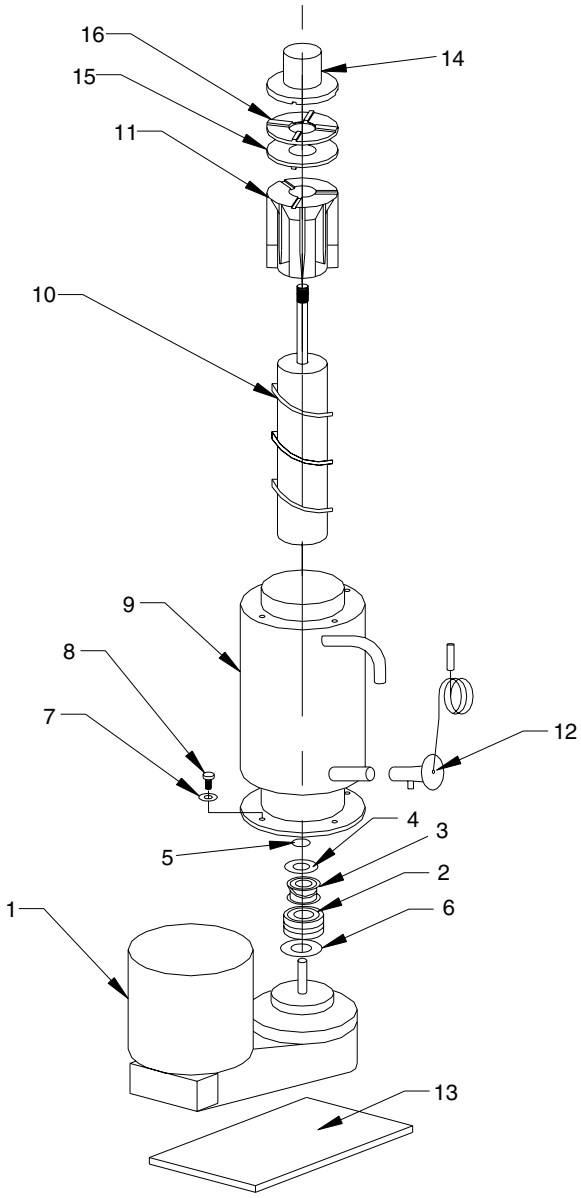

FIGURE 9. Front End Assembly 700 Series

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FRONT END ASSEMBLY MODEL 700 AND 1400 SERIES CHUNKLETS

Item No.	Part No.	Name
1	638090001	Gearmotor Less Cable, Seals, O-ring, Seal-mount 115V
	638090001-001	Gearmotor Less Cable, Seals, O-ring, Seal-mount 230V, 60Hz
	638090001-002	Gearmotor Less Cable, Seals, O-ring, Seal-mount 220V, 50Hz
	638090050	Gearmotor - 115V Service Kit
	638090050-004	Gearmotor - 230V Service Kit
	638090050-006	Gearmotor - 220V Service Kit
2	638090215	Shaft Seal Mount
3	638090051	Shaft Seal
4	638007301-030	Washer, Lower
5	638090053	E–Ring
6	638090216	Shaft Seal Seat
7	168833000	Washer, Lock 1/4 Split
8	161179001	Screw 1/4–20 x 3/4 Lg. HHMS
9	630000651	Evaporator Assembly
10	638090213	Auger
11	630900608	Extruding Head
12	638090226	Expansion Valve
13	638036218	Bracket, Mounting
14	638090211	Auger Nut
15	638090219	Bearing Nylon
16	638090220	Bearing Delrin

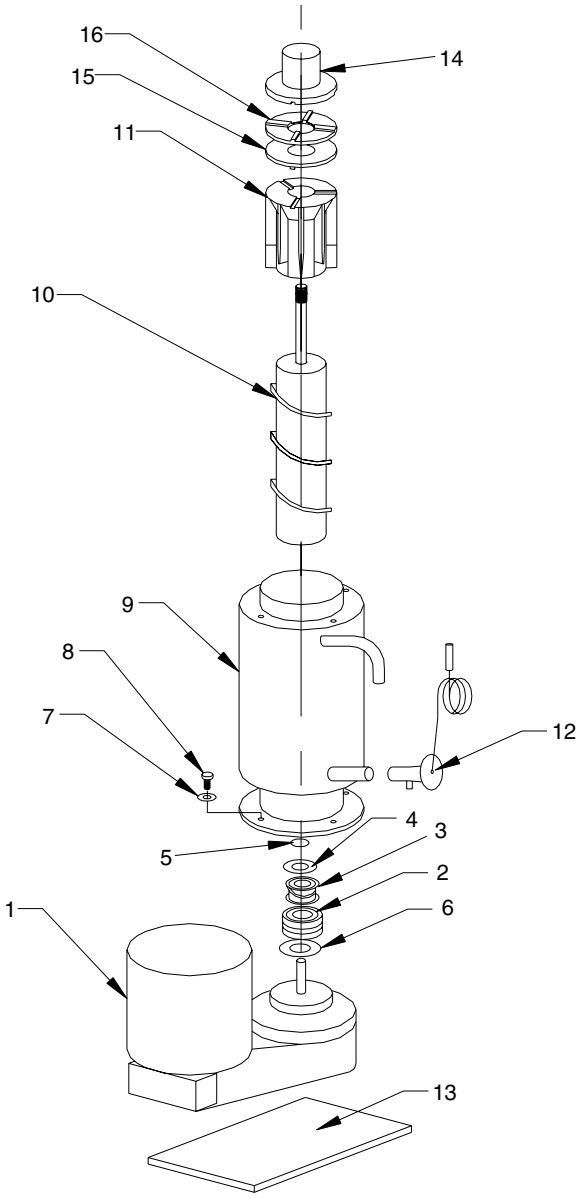

FIGURE 10. Front End Assembly 700 Series

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FRONT END ASSEMBLY MODEL 1000 AND 2000 SERIES

Item No.	Part No.	Name
1	638090000-001	Gearmotor Less Cable, Seals, O-ring, Seal-mount 230V, 60Hz
	638090000-001	Gearmotor Less Cable, Seals, O-ring, Seal-mount 220V, 50Hz
	638090050-001	Gearmotor - 230V Service Kit
	638090050-001	Gearmotor - 220V Service Kit
2	638090315	Shaft Seal Mount
3	638090051	Shaft Seal
4	638007301-030	Washer, Lower
5	638090053	E–Ring
6	638090316	Shaft Seal Seat
7	168833000	Washer Lock 1/4 Split
8	161179001	Screw, 1/4–20 x 3/4 Lg. HHMS
9	638090335	Evaporator Assembly
10	638090313	Auger
11	638090317	Extruding Head WCC
	638090318	Extruding Head WCF
12	638090326	Expansion Valve
13	638090349	Bracket, Mounting
14	638090311	Auger Nut
15	638090319	Bearing Nylon
16	638090320	Bearing Delrin

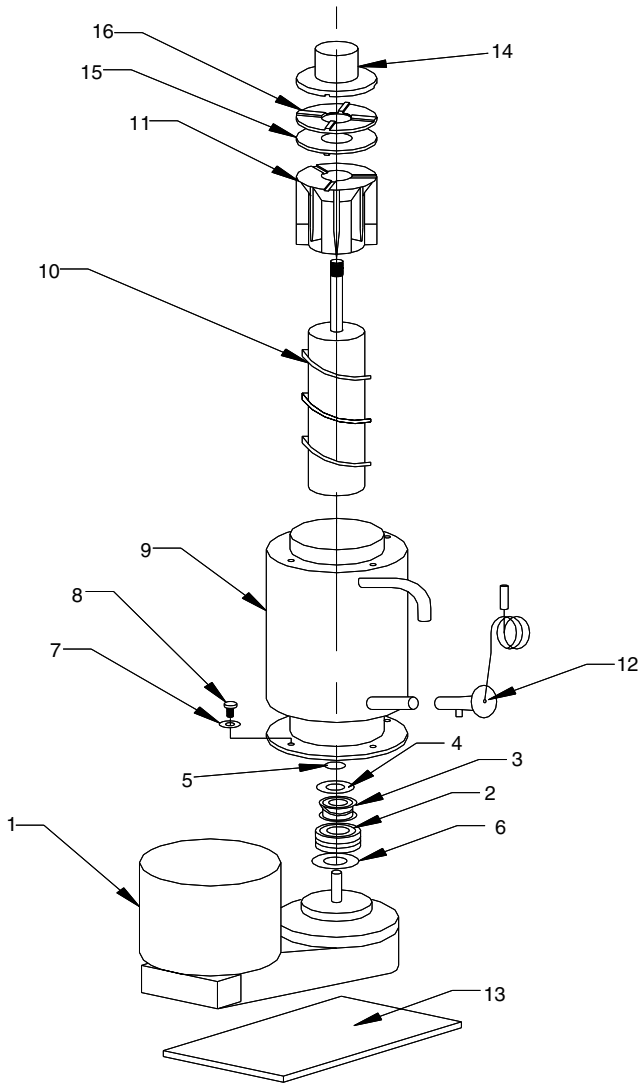

FIGURE 11. Front End Assembly 1000 and 2000 Series

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ELECTRICAL BOX ASSEMBLY MODEL 500 AND 700 SERIES

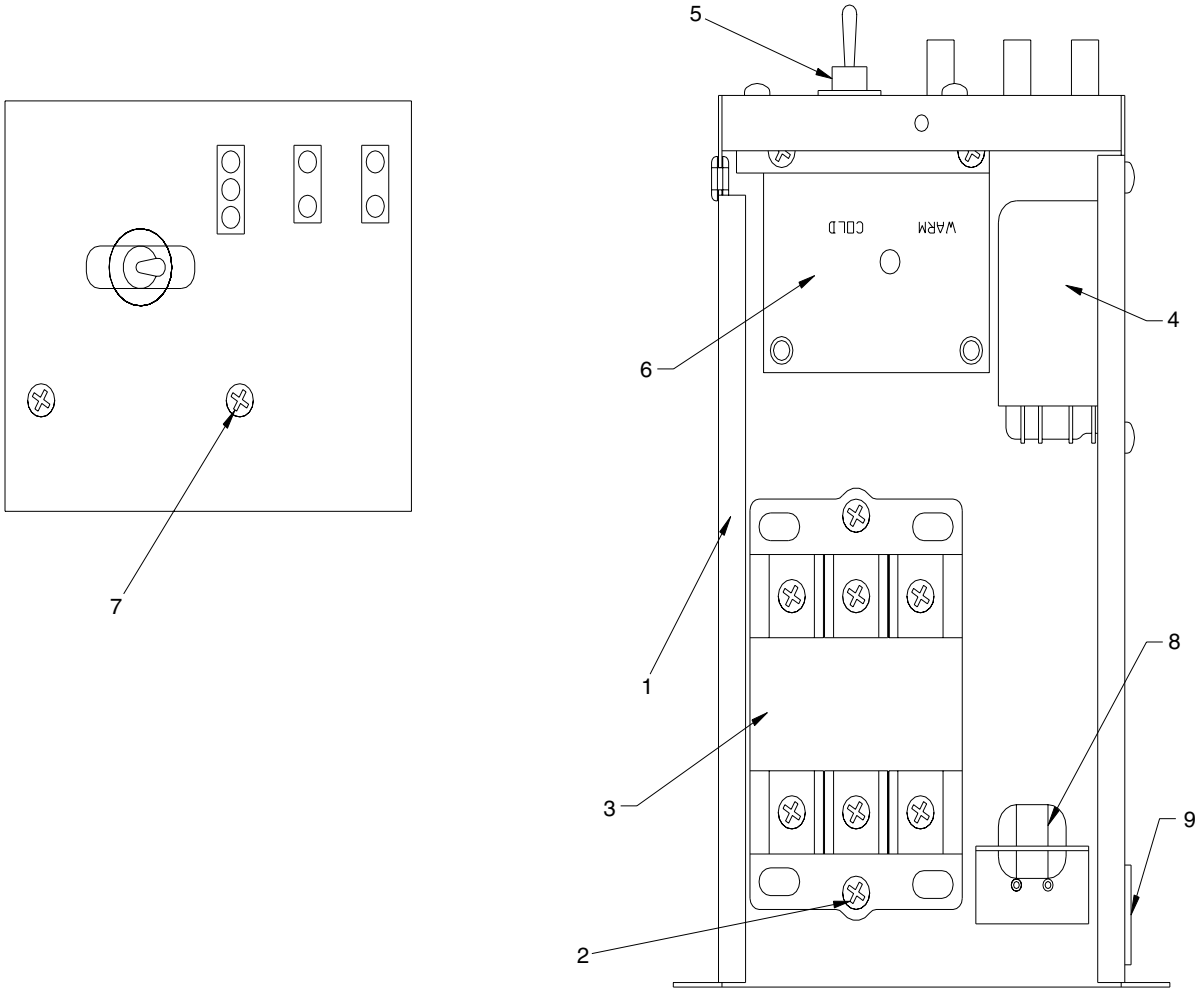

FIGURE 12. Electrical Box 500 and 700 Series

Item No.	Part No. 500/700 (115V)	Part No. 701 (208/230V)	Part No. 502/702 (220/240V)	Name	Qty.
1	630000880	630000880	630000880	Electrical box	1
2	638007026-03	638007026-03	638007026-03	Screw 8/32 x 5/8 RHMS	2
3	638090052	638090054	638090054	Contactor	1
4	638003898	638010002	638010002	Relay	1
5	638004791	638004791	638004791	Switch - Toggle	1
6	630900946	630900947	630900947	Bin Control	1
7	638007026-01	638007026-01	638007026-01	Screw 8/32 x 3/8 RHMS	2
8	163424000	163424000	163424000	Strain Relief	1
9	163529000	163529000	163529000	Bushing	1

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ELECTRICAL BOX ASSEMBLY MODEL WCC1401-A

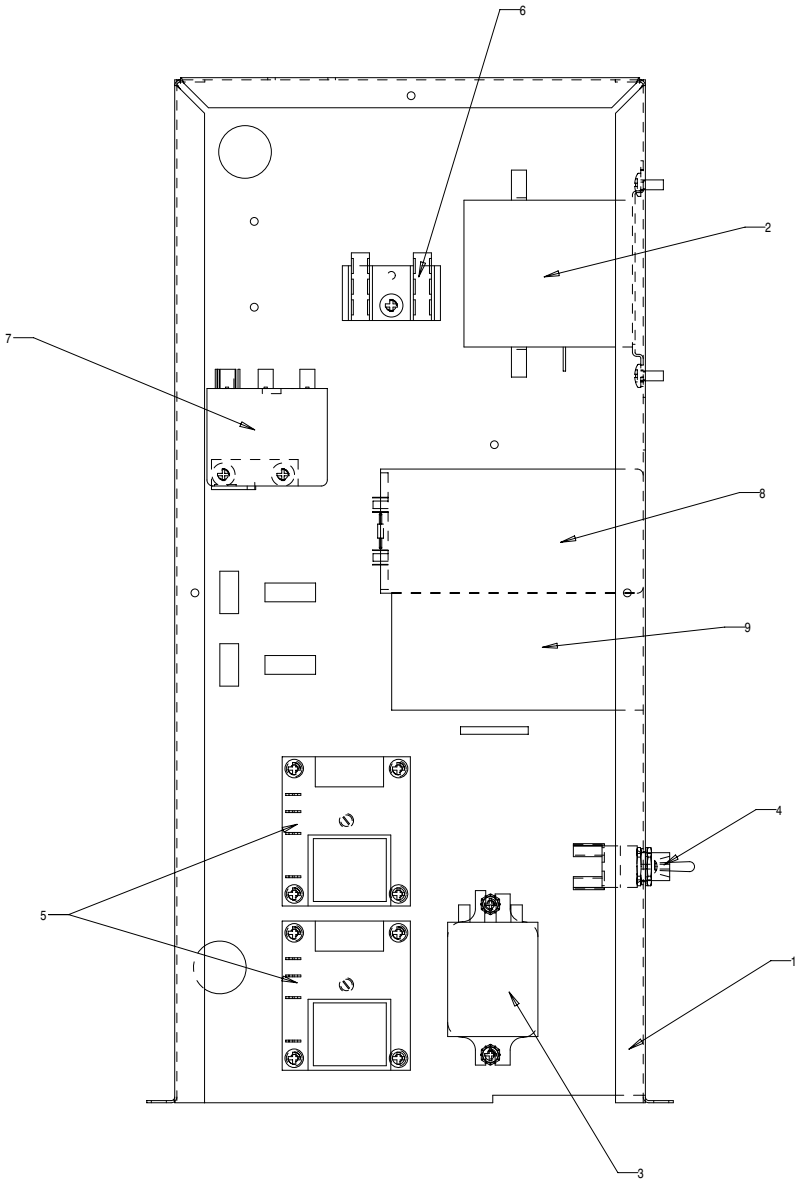

FIGURE 13. Electrical Box WCC1401-A

Item No.	Part No.	Name
1	630201706	Electrical Box
2	638090054	Contactor
3	638010002	Relay
4	638004791	Switch-Toggle
5	630900947	Bin Control
6	309898000	Terminal Block
7	630900985	Start Relay
8	630901026	Start Capacitor
9	630900967	Run Capacitor

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ELECTRICAL BOX ASSEMBLY MODEL WCC1400-R

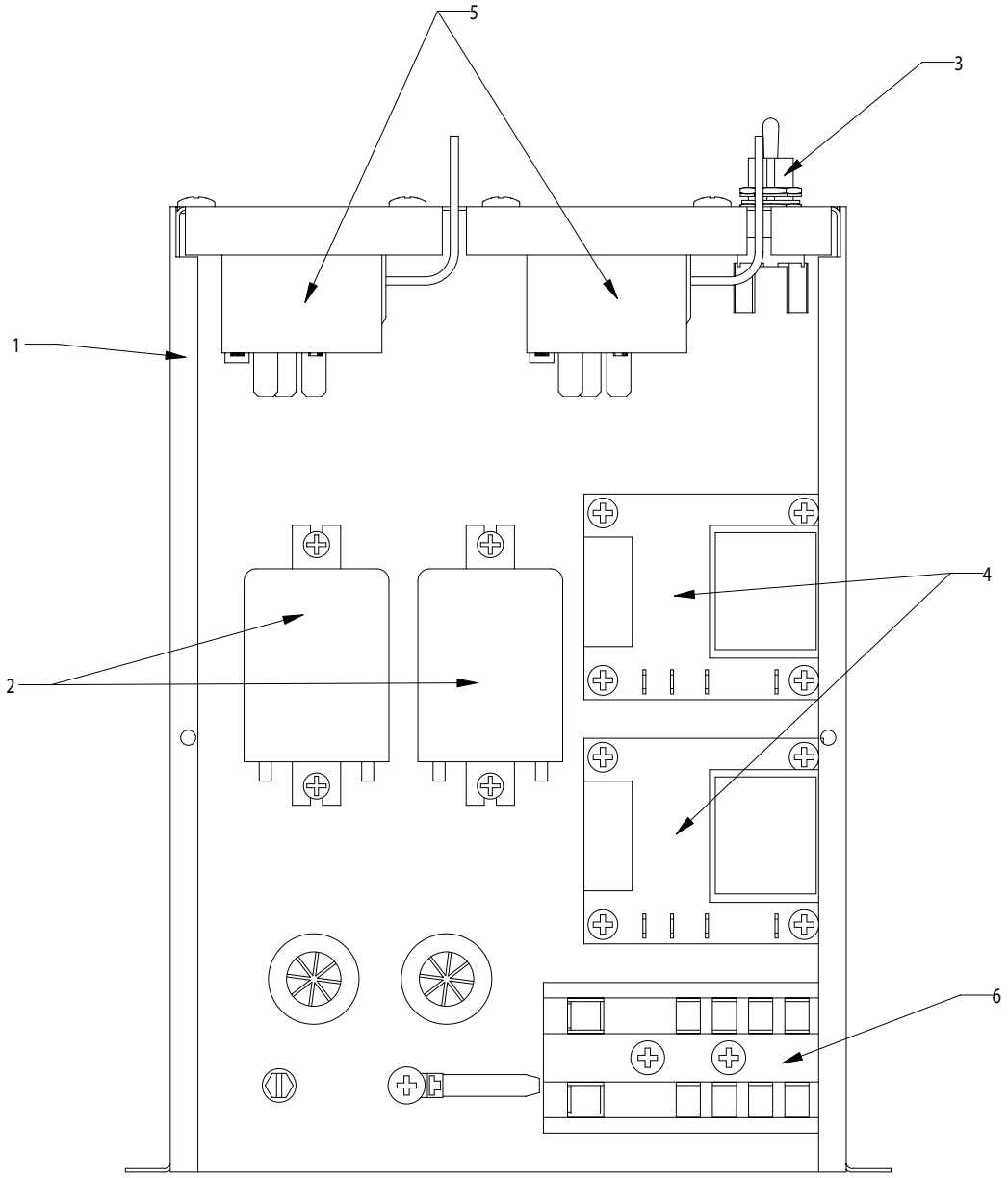

FIGURE 14. Electrical Box WCC1400-R

Item No.	Part No.	Name
1	630201597	Electrical box
2	638003898	Relay
3	638004791	Switch-Toggle
4	630900946	Bin Control
5	638009388-01	Auger Delay
6	161838002	Terminal Block

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ELECTRICAL BOX ASSEMBLY MODEL WCU1401

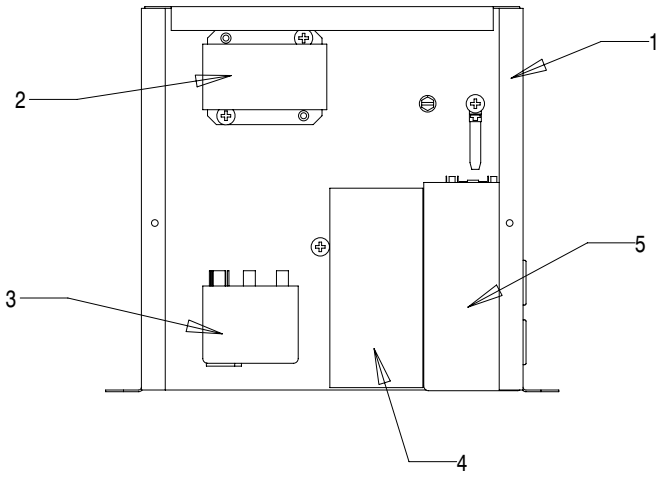

FIGURE 15. Electrical Box WCU1401

Item No.	Part No.	Name
1	630000305	Electrical box
2	40713	Relay
3	630900965	Start Relay
4	630900967	Run Capacitor
5	630901026	Start Capacitor

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ELECTRICAL ASSEMBLY MODEL 1000 AND 2000 SERIES

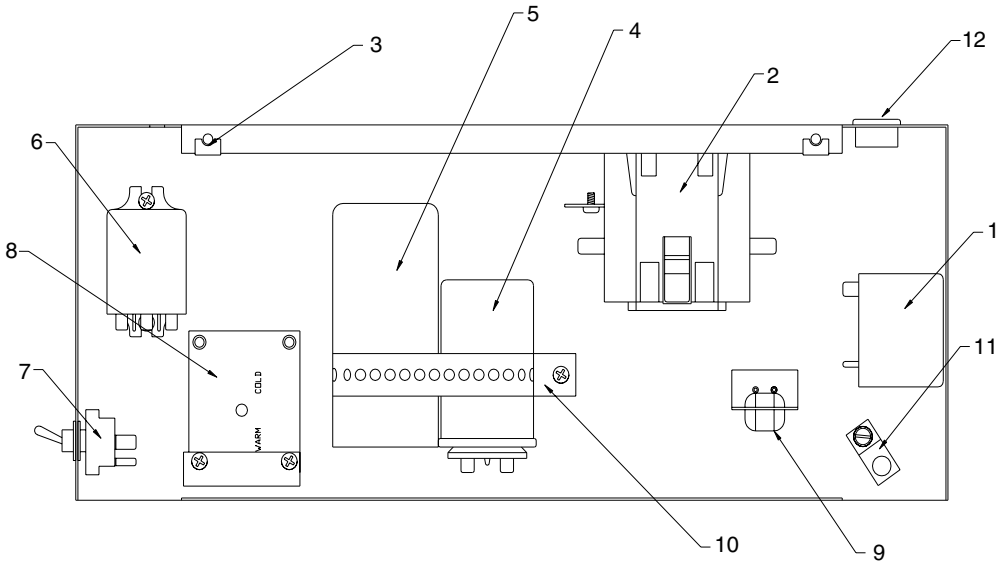

FIGURE 16. Electrical Assembly 1000 and 2000 Series

Item No	Part No	Name
1	638090242	Start Relay, 208/230V 60 Hz WCC1001 & WCF1101
		Start Relay, 240V 50 Hz WCC1002 & WCF1102
		Start Relay, 240V 50 Hz WCC2002 & WCF2202
	40285	Start Relay, 208/230 60 Hz WCC2001 & WCF2201
2	638090054	Contactor, 208/230V 50/ 60 Hz
3	638007262-01	Nut, Tinnerman
4	161192001	Capacitor Run, 208/230 V 60 Hz WCC1001 & WCF1101
	638090282	Capacitor Run, 240 V 50 Hz WCC1002 & WCF1102
	161192005	Capacitor Run, 208/230 V 60 Hz WCC2001 & WCF2201
		Capacitor Run, 240 V 50 Hz WCC2002 & WCF2202
5	638090324	Capacitor Start, 208/230 V 60 Hz WCC1001 & WCF1101
	25335	Capacitor Start, 240V 50 Hz WCC1002 & WCF1102
	41044	Capacitor Start, 208/230 V 60 Hz WCC2001 & WCF2201
	161165013	Capacitor Start, 240 V 50 Hz WCC2002 & WCF2202
6	638010002	Relay
7	638004791	Switch Toggle
8	630900947	Switch Bin Control
9	63800734103	Strain Relief
10	630200166	Capacitor Mounting Strap
11	638007921	Ground Connector
12	163529000	Bushing
NS	630901670	Compressor Run Delay WWC2001 QTR only
NS	40713	Relay Compressor Run 208/240V 50/ 60Hz 25A WCC2001 QTR only
NS	638009388-01	Auger Delay WCC2001 QTR only
NS	40713	Relay Auger Run 208/ 240V 50/ 60Hz 25A WCC2001 QTR only

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